From: owen@dixon.DeLong.SJ.CA.US@inetgw

To: Microsoft ATR

Date: 1/24/02 6:07pm

Subject: Microsoft Settlement

To: Renata B. Hesse Antitrust Division U.S. Department of Justice 601 D Street NW Suite 1200 Washington, DC 20530-0001

Under the Tunney act, I wish to register the following comments:regarding the proposed Microsoft settlement.

I agree with the problems identified in Dan Kegel's analysis, incorporated here by reference (on the Web at http://www.kegel.com/remedy/remedy2.html).

Further, I feel that Microsoft should NOT be allowed to release any additional

versions or updates (other than emergency patches for security holes) to any

of their software products until they comply with at least the following:

Microsoft shall be required to provide a Reference Implementation in

source form, royalty free, and freely available to all users, for all document

formats created by any Microsoft Application Program.

Microsoft shall be required to provide complete documentation of all

library calls, system calls, and any other entry point in each and every

library (LIB, DLL, VXD, OBJ, or other format) shipped with any Microsoft

product. Such documentation must include a description of the functionality

provided by each entry point, the calling sequence, returned parameters,

error conditions, how various errors are handled, and any other relevant

information about each library or system call.

The above two paragraphs come much closer to the definition of an API,

and

would provide the community a substantially more useful guarantee that code can be written to:

- 1. Compete with any Microsoft API on a level playing field.
- 2. Utilize any Microsoft implementation of their API.

An example of such documentation would include the "Man Page" collection

on any UNIX or UNIX-Like system.

In this instance, it will be necessary for the proposed Technical Committee (TC)

to audit this documentation and verify that it is, indeed, complete by comparison

to the source code from which the libraries are built.

The current settlement defines all of the restrictions so narrowly that Microsoft

will easily be able to circumnavigate them and claim that what they have done

does not violate the terms of the settlement. In fact, parts of the proposal

will actually assist Microsoft in defending their anti-competitive practices.

Thank you,

Owen DeLong

3251 Firth Way San Jose, California 95121

owen@delong.com 408-539-9559